

### **What is Claimed is:**

1. A heat dissipation method for microprocessors, comprising steps of:  
    mounting a fan on a microprocessor;  
    rotating the fan to direct cold air from the fan periphery to the microprocessor; and  
5      proceeding heat transfer between the cold air and the microprocessor, and    discharging the  
    heated cold air.
2. The heat dissipation method of claim 1, wherein power consumption of the microprocessor  
    ranges from 7 Watts to 25 Watts.
3. The heat dissipation method of claim 2, wherein the temperature of power consumption of the  
10      microprocessor ranges from 61°C to 122°C.
4. The heat dissipation method of claim 1, wherein the fan generates a signal through a sensor  
    when the fan stops rotation during the microprocessor performing processing.
5. The heat dissipation method of claim 4, wherein the signal is a warning signal.
6. The heat dissipation method of claim 4, wherein the signal is a command ordering the  
15      microprocessor to stop operation.
7. A heat dissipation method for microprocessors, comprising steps of:  
    deciding a microprocessor that consumes power between 7 Watts and 25Watts and requires  
    heat dissipation;  
    mounting a fan on the microprocessor;  
20      rotating the fan to direct cold air from the fan periphery to the microprocessor; and  
    proceeding heat transfer between the cold air and the microprocessor, and    discharging the  
    heated cold air.
8. The heat dissipation method of claim 7, wherein the temperature of power consumption of the  
    microprocessor ranges from 61°C to 122°C.

9. The heat dissipation method of claim 7, wherein the fan generates a signal through a sensor when the fan stops rotation during the microprocessor performing processing.
10. The heat dissipation method of claim 9, wherein the signal is a warning signal.
11. The heat dissipation method of claim 9, wherein the signal is a command ordering the microprocessor to stop operation.
12. A heat dissipation assembly for microprocessors, comprising:
- a microprocessor which has power consumption ranges from 7 Watts to 25 Watts; and
  - a fan mounting on the microprocessor to direct cold air from the fan periphery to the microprocessor.
13. The heat dissipation assembly of claim 12, wherein the fan includes a sensor to generate a signal when the fan stops rotation.
14. The heat dissipation assembly of claim 12, wherein the signal is a warning signal.
15. The heat dissipation assembly of claim 12, wherein the signal is a command ordering the microprocessor to stop operation.